

# FLANGE YOKE

Name of Inventor: Nikolaus Martin Erlmann  
 Name & Telephone Number of Person to Call If Necessary:  
 Richard S. MacMillan - (419) 255-5900

Serial No. 10/642,474 Sheet 1 of 9 Docket No. 1-24626

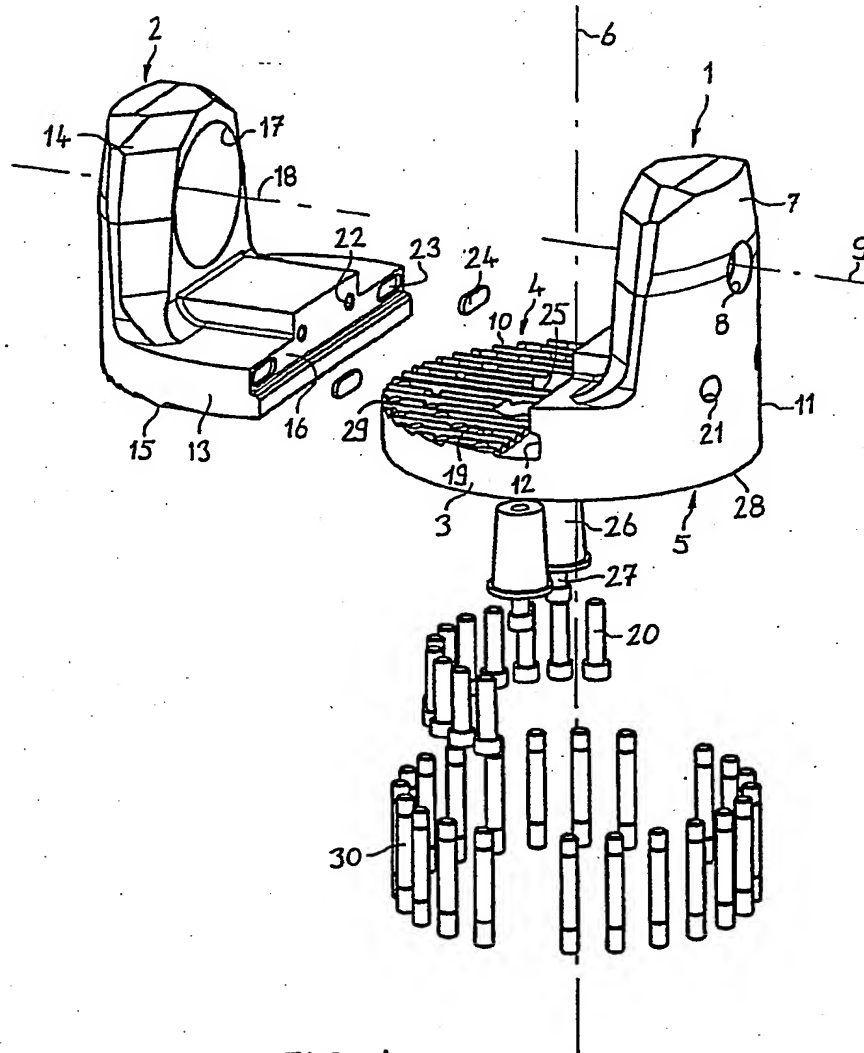
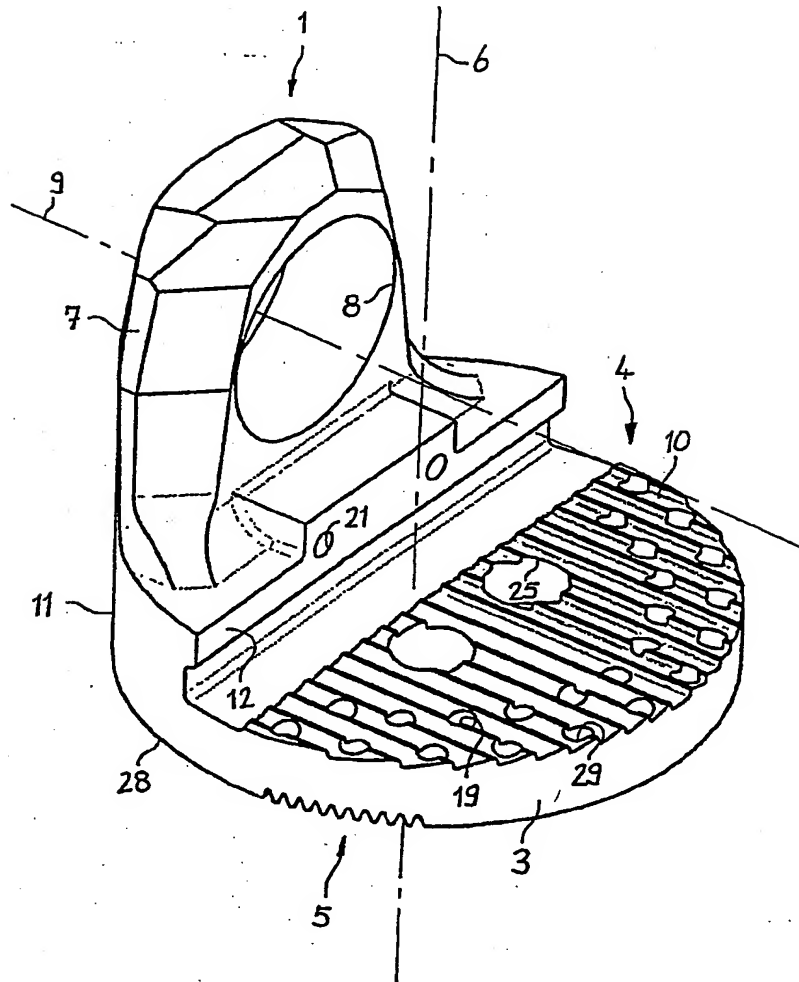


FIG. 1

# FLANGE YOKE

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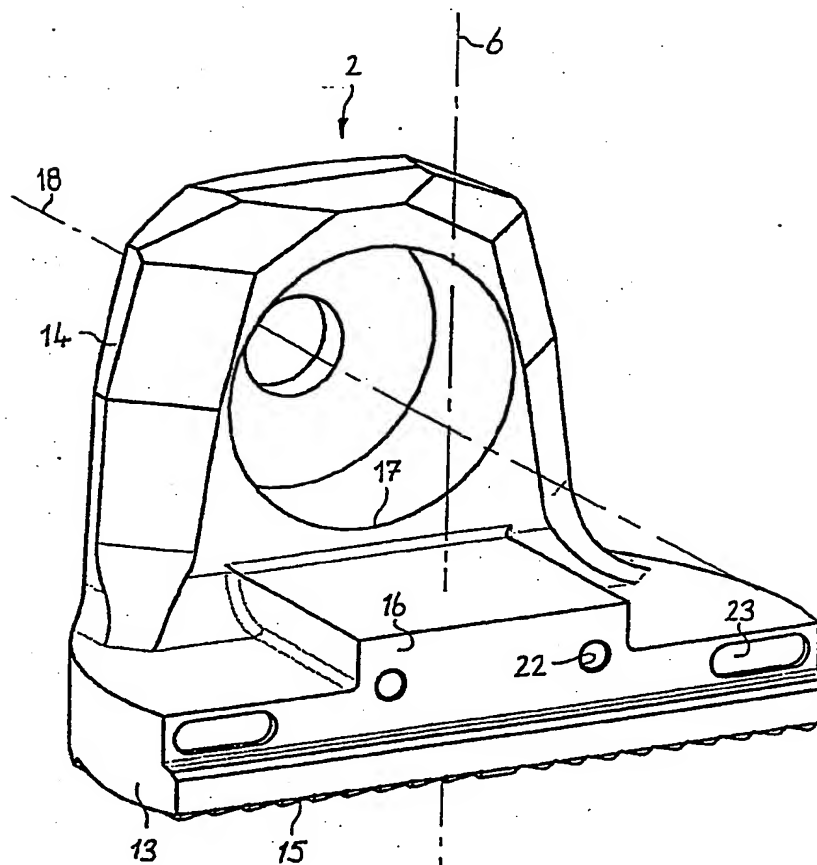


FIG. 3

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FIG. 4

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This exploded perspective view illustrates the assembly of the multi-pin connector. The main components shown are:

- 201**: The main housing or base of the connector.
- 202**: A side component, possibly a cover or a mounting bracket, featuring a circular feature **217** and a base **238**.
- 203**: A series of pins or contacts arranged in a row.
- 204**: A central component, likely a printed circuit board (PCB) or a carrier, with a textured surface **210** and a top layer **212**.
- 205**: A component that appears to be a pin or a contact, shown in a separate view.
- 206**: A dashed line indicating a cross-sectional view or a specific assembly path.
- 207**: A component that looks like a latch or a locking mechanism, with a curved surface **208** and a base **211**.
- 208**: A curved component, possibly a spring or a guide, with a series of holes **239** and a base **240**.
- 209**: A dashed line indicating a cross-sectional view or a specific assembly path.
- 213**: A component that appears to be a pin or a contact, shown in a separate view.
- 214**: A component that appears to be a pin or a contact, shown in a separate view.
- 215**: A component that appears to be a pin or a contact, shown in a separate view.
- 216**: A component that appears to be a pin or a contact, shown in a separate view.
- 217**: A circular feature on the side component **202**.
- 218**: A curved component, possibly a spring or a guide, with a series of holes **239** and a base **240**.
- 219**: A component that appears to be a pin or a contact, shown in a separate view.
- 220**: A component that appears to be a pin or a contact, shown in a separate view.
- 221**: A component that appears to be a pin or a contact, shown in a separate view.
- 222**: A component that appears to be a pin or a contact, shown in a separate view.
- 223**: A component that appears to be a pin or a contact, shown in a separate view.
- 224**: A component that appears to be a pin or a contact, shown in a separate view.
- 225**: A component that appears to be a pin or a contact, shown in a separate view.
- 226**: A component that appears to be a pin or a contact, shown in a separate view.
- 227**: A component that appears to be a pin or a contact, shown in a separate view.
- 228**: A component that appears to be a pin or a contact, shown in a separate view.
- 229**: A component that appears to be a pin or a contact, shown in a separate view.
- 230**: A component that appears to be a pin or a contact, shown in a separate view.
- 231**: A component that appears to be a pin or a contact, shown in a separate view.
- 232**: A component that appears to be a pin or a contact, shown in a separate view.
- 233**: A component that appears to be a pin or a contact, shown in a separate view.
- 234**: A component that appears to be a pin or a contact, shown in a separate view.
- 235**: A component that appears to be a pin or a contact, shown in a separate view.
- 236**: A component that appears to be a pin or a contact, shown in a separate view.
- 237**: A component that appears to be a pin or a contact, shown in a separate view.
- 238**: A base component for the side part **202**.
- 239**: A series of holes in the curved component **208**.
- 240**: A base component for the curved part **208**.
- 241**: A component that appears to be a pin or a contact, shown in a separate view.
- 242**: A component that appears to be a pin or a contact, shown in a separate view.
- 243**: A component that appears to be a pin or a contact, shown in a separate view.
- 244**: A component that appears to be a pin or a contact, shown in a separate view.
- 245**: A component that appears to be a pin or a contact, shown in a separate view.
- 246**: A component that appears to be a pin or a contact, shown in a separate view.
- 247**: A component that appears to be a pin or a contact, shown in a separate view.
- 248**: A component that appears to be a pin or a contact, shown in a separate view.
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- 250**: A component that appears to be a pin or a contact, shown in a separate view.
- 251**: A component that appears to be a pin or a contact, shown in a separate view.
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- 253**: A component that appears to be a pin or a contact, shown in a separate view.
- 254**: A component that appears to be a pin or a contact, shown in a separate view.
- 255**: A component that appears to be a pin or a contact, shown in a separate view.
- 256**: A component that appears to be a pin or a contact, shown in a separate view.
- 257**: A component that appears to be a pin or a contact, shown in a separate view.
- 258**: A component that appears to be a pin or a contact, shown in a separate view.
- 259**: A component that appears to be a pin or a contact, shown in a separate view.
- 260**: A component that appears to be a pin or a contact, shown in a separate view.

FIG. 5

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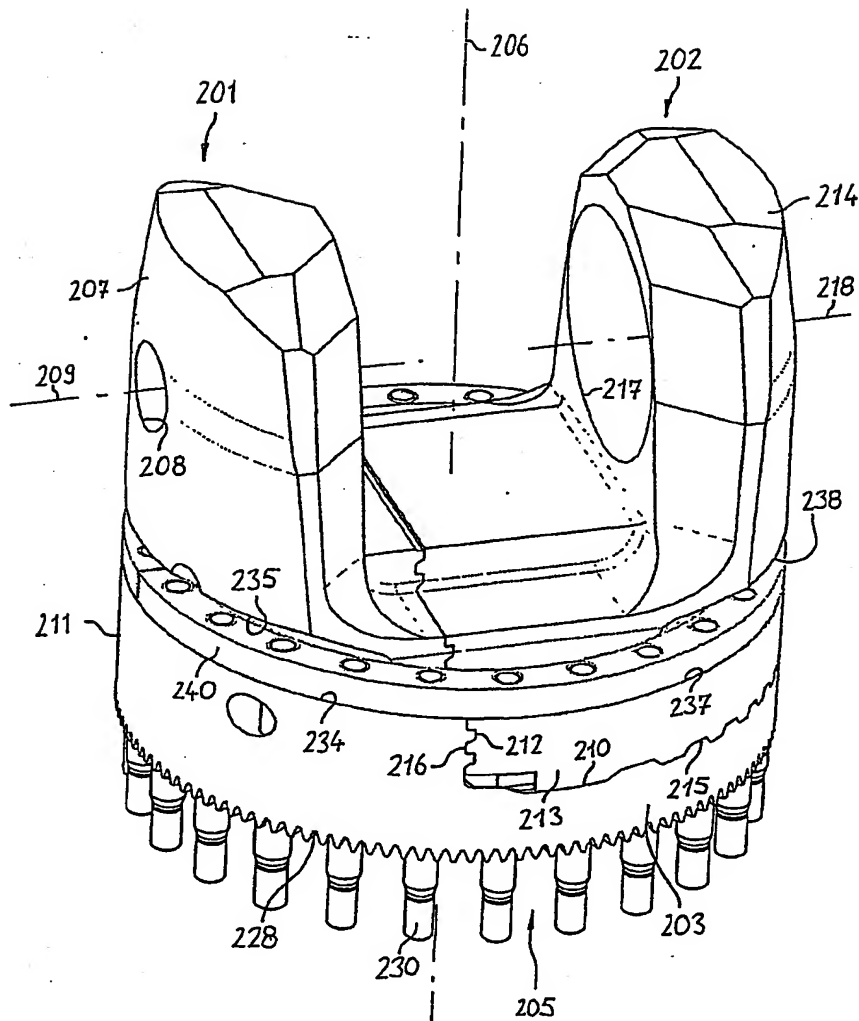


FIG. 6

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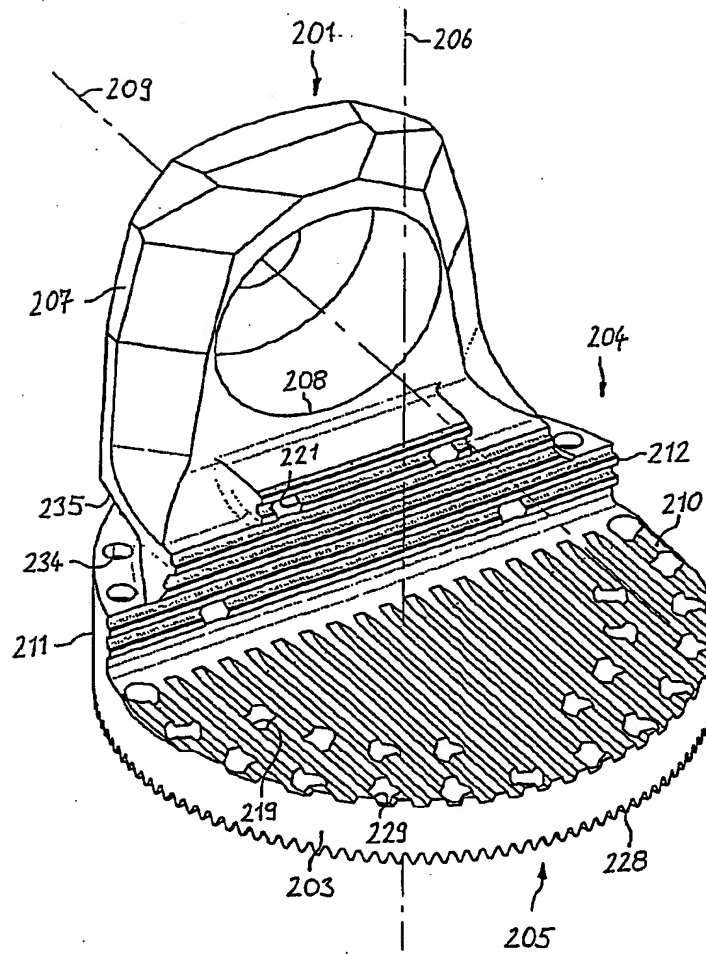


FIG. 7

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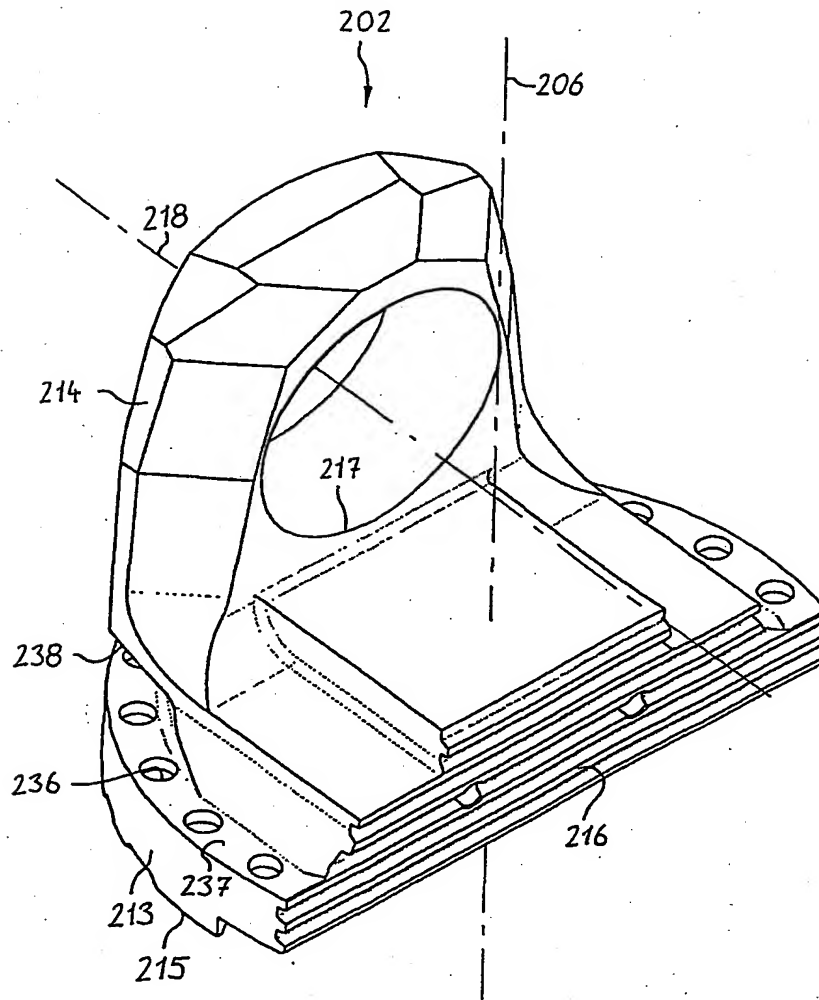


FIG. 8

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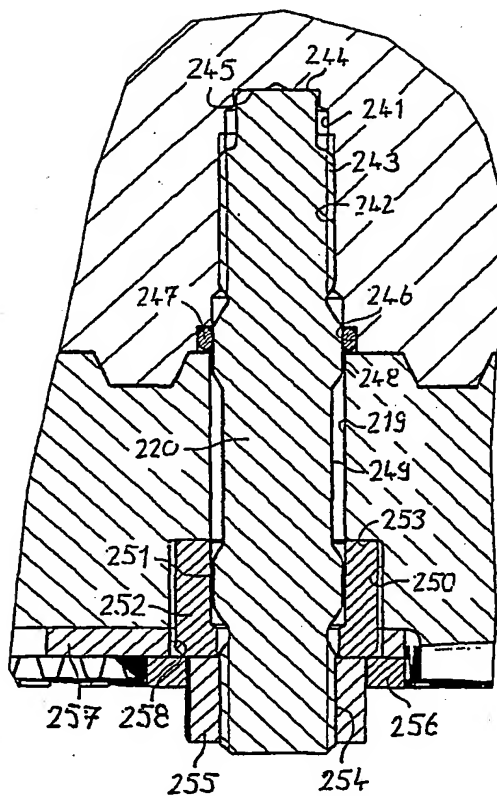


FIG. 9